

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A transmitter of a tire condition monitoring apparatus, wherein the transmitter is provided in a tire of a vehicle, the transmitter comprising:
 - a running state detection device for detecting a running state of the vehicle;
 - a transmission circuit, wherein the transmission circuit generates a transmission signal containing data representing a condition of the tire and outputs the transmission signal;
 - an antenna for wirelessly transmitting the transmission signal; and
 - a controller that changes a transmission power of the transmission circuit according to a detection result of the running state detection device, wherein the controller determines whether the vehicle is moving based on the detection result of the running state detection device, wherein, when the vehicle is determined not to be moving, the controller sets the transmission power to a first transmission power greater than zero, and wherein, when the vehicle is determined to be moving, the controller sets the transmission power to a second transmission power greater than the first transmission power.
2. (Original) The transmitter according to claim 1, wherein the running state detection device includes an acceleration sensor.
3. (Canceled)
4. (Currently Amended) The transmitter according to claim 1, wherein the running state detection device detects a parameter that correlates with a speed of the vehicle, and wherein the controller changes the transmission power of the transmission circuit according to the speed ~~pf~~ of the vehicle.

5. (Original) The transmitter according to claim 4, wherein the controller increases the transmission power of the transmission circuit for a greater value of the speed of the vehicle.

6. (Currently Amended) The transmission according to claim 4, wherein, when the speed of the vehicle is greater than or equal to a reference value, the controller ~~makes~~ sets the transmission power of the transmission circuit ~~greater than~~ to the second transmission power ~~when the speed of the vehicle is less than the reference value.~~

7. (Currently Amended) A transmitter of a tire condition monitoring apparatus, wherein the transmitter is attached to a vehicle wheel to be located inside a tire, the transmitter comprising:

- a detection device for detecting that the transmitter is attached to the wheel;
- a transmission circuit, wherein the transmission circuit generates a transmission signal containing data representing a condition of the tire and outputs the transmission signal;
- an antenna for wirelessly transmitting the transmission signal; and
- a controller that changes a transmission power of the transmission power of the transmission circuit according to a detection result of the detection device;

wherein the detection device is a mechanical switch that is pressed by the wheel when the transmitter is attached to the wheel so that the switch is switched to different states when the transmitter is attached to the wheel and when the transmitter is detached from the wheel.

8. (Canceled)

9. (Original) The transmitter according to claim 7, wherein, when the transmitter is attached to the wheel, the controller makes the transmission power of the transmission circuit greater than the transmission power when the transmitter is detached from the wheel.

10. (Canceled)

11. (Canceled)

12. (Currently Amended) A method for controlling a transmission power, the method being applied to a transmitter of a tire condition monitoring apparatus, wherein the transmitter is provided in a tire of a vehicle and includes a transmission circuit and an antenna, wherein the transmission circuit generates a transmission signal containing data representing a condition of the tire and outputs the transmission signal, and wherein the antenna wirelessly transmits the transmission signal, the method comprising:

detecting a running state of the vehicle with a running state detection device; and

changing a transmission power of the transmission circuit according to a detection result of the running state detection device, wherein changing a transmission power of the transmission circuit includes:

determining whether the vehicle is moving based on the detection result
of the running state detection device;

setting the transmission power to a first transmission power greater than
zero when the vehicle is determined not to be moving; and

setting the transmission power to a second transmission power greater than
the first transmission power when the vehicle is determined to be moving.